

**COMPLETE LISTING OF ALL OF THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

Claim 1 (previously presented): A method of detecting states that are activated by a computer unit, in order to detect an unauthorized behavior or an unauthorized software program, the method comprising:

    checking a set of values in a memory area of the computer unit or in a proprietary file stored within the computer unit, with each set of values correspond to a state activated by the computer unit, wherein the checking includes calculating a maximum base count for entries in a defined registry segment; and

    capturing each set of values to determine each state activated by the computer unit.

Claim 2 (Original): The method of claim 2 wherein the checking the set of values comprises:

    initiating a parallel registry segment thread.

Claim 3 (Original): The method of claim 2 wherein the initiating the parallel registry segment thread comprises:

    collecting registry data.

Claim 4 (Original): The method of claim 1 wherein the checking the set of values comprises:

    initiating a parallel operating system segment thread.

Claim 5 (Original): The method of claim 4 wherein the initiating the parallel operating system segment thread comprises:

analyzing at least one of an operating system directory structure, "root" and all directories and sub-directories.

Claim 6 (Original): The method of claim 1 wherein the checking the set of values comprises:

initiating a parallel third party segment thread.

Claim 7 (Original): The method of 6 wherein the initiating the parallel third party segment thread comprises:

scanning all third party start up files and all initialization files.

Claim 8 (Original): The method of claim 1 wherein the checking the set of values comprises:

initiating a polling thread.

Claim 9 (Original): The method of claim 8 wherein the initiating the polling thread comprises:

loading configuration data into memory.

Claim 10 (Original): The method of claim 8 wherein the initiating the polling thread comprises:

loading stored directory configuration data to memory.

Claim 11 (Original): The method of claim 8 wherein the initiating the polling thread comprises:

loading a third party start up information into memory.

Claim 12 (Original): The method of claim 8 wherein the initiating the polling comprises:  
detecting for an unauthorized modification.

Claim 13 (Original): The method of claim 1 further comprising:

transmitting each set of values to a remote computing unit.

Claim 14 (previously presented): An article of manufacture, comprising:

a machine-readable medium having stored thereon instructions to:

check a set of values in a memory area of the computer unit or in a proprietary file stored within the computer unit, with each set of values correspond to a state activated by the computer unit, wherein the checking includes calculating a maximum base count for entries in a defined registry segment; and

capture each set of values to determine each state activated by the computer unit.

Claim 15 (previously presented): An apparatus for detecting states that are activated by a computer unit, in order to detect an unauthorized behavior or an unauthorized software program, the apparatus comprising:

means for checking a set of values in a memory area of the computer unit or in a proprietary file stored within the computer unit, with each set of values correspond to a state activated by the computer unit, wherein the checking

includes calculating a maximum base count for entries in a defined registry segment; and

communicatively coupled to the checking means, means for capturing each set of values to determine each state activated by the computer unit.

Claim 15 (Original): An apparatus for detecting states that are activated by a computer unit, the apparatus comprising:

means for checking a set of values in a memory area of the computer unit or in a proprietary file within stored within the computer unit, with each set of values correspond to a state activated by the computer unit; and

communicatively coupled to the checking means, means for capturing each set of values to determine each state activated by the computer unit.

Claim 16-39 (Canceled)